

CLAIMS

1. In a mobile communication device, a method of delivering an e-mail message through a wireless communication network comprising the acts of:

5 receiving, through a user interface, e-mail message information corresponding to a new e-mail message to be delivered;

identifying whether a data communication service for communicating e-mail messages is available;

10 causing the e-mail message information to be sent via the data communication service based on the data communication service being available; and

otherwise, causing the e-mail message information to be sent in a short message service (SMS) message via an SMS-to-Email service based on the data communication service being unavailable.

15 2. The method of claim 1, wherein the user interface comprises a graphical user interface (GUI) of the mobile communication device.

3. The method of claim 1, wherein the act of causing the e-mail message information to be sent via the SMS-to-Email service comprises the further act of
20 causing the SMS message to be sent to a telephone number of the SMS-to-Email service.

4. The method of claim 1, further comprising:
prior to causing the e-mail message information to be sent in the SMS
25 message, formatting the e-mail message information in an SMS-to-Email message format compatible with the SMS-to-Email service.

5. The method of claim 1, wherein the data communication service comprises a data packet service.

6. The method of claim 1, wherein the data communication service operates in accordance with a 2.5 Generation (2.5G) compatible standard.

7. The method of claim 1, wherein the data communication service
5 operates in accordance with a 3rd Generation (3G) compatible standard.

8. The method of claim 1, wherein the act of identifying whether a data communication service for communicating e-mail messages is available is based on detecting whether a current wireless network makes the data communication service
10 available.

9. The method of claim 1, wherein the e-mail message information comprises an e-mail message body of text.

10. The method of claim 1, wherein the e-mail message information
15 comprises an e-mail destination address.

11. The method of claim 1, wherein the e-mail message information comprises an e-mail subject line.
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12. A mobile communication device, comprising:
a receiver;
a transmitter;
a user interface;
25 one or more processors coupled to the receiver, the transmitter, and the user interface; and
the one or more processors being operative to:
receive, through the user interface, e-mail message information corresponding to a new e-mail message to be delivered;
30 identify whether a packet data service for communicating e-mail messages is available to the mobile communication device;

cause the e-mail message information to be transmitted via the packet data service based on the packet data service being available; and

5 otherwise cause the e-mail message information to be transmitted in a short message service (SMS) message via an SMS-to-Email service based on the packet data service being unavailable.

13. The mobile communication device of claim 12, wherein the user interface comprises a graphical user interface (GUI).

10 14. The mobile communication device of claim 12, wherein the one or more processors cause the e-mail message information to be transmitted via the SMS-to-Email service by being further operative to cause the SMS message to be sent to a telephone number of the SMS-to-Email service.

15 15. The mobile communication device of claim 12, the one or more processors being further operative to format the e-mail message information in an SMS-to-Email message format compatible with the SMS-to-Email service prior to causing the e-mail message information to be transmitted in the SMS message.

20 16. The mobile communication device of claim 12, wherein the packet data service operates in accordance with a 2.5 Generation (2.5G) compatible standard.

17. The mobile communication device of claim 12, wherein the packet data service operates in accordance with a 3rd Generation (3G) compatible standard.

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18. A computer program product comprising:
 a computer instruction storage medium;
 computer instructions stored in the computer instruction storage medium;
 the computer instructions being executable on a processor for:

30 receiving, through a user interface, e-mail message information corresponding to a new e-mail message to be delivered;

identifying whether a data communication service for communicating e-mail messages is available;

causing the e-mail message information to be sent via the data communication service based on the data communication service being available; and

otherwise, causing the e-mail message information to be sent in a short message service (SMS) message via an SMS-to-Email service based on the data communication service being unavailable.

19. The computer program product of claim 18, wherein the user interface comprises a graphical user interface (GUI) of a mobile communication device.

20. The computer program product of claim 18, wherein the computer instructions are further executable on a processor for causing the e-mail message information to be sent via the SMS-to-Email service by causing the SMS message to be sent to a telephone number of the SMS-to-Email service.

21. The computer program product of claim 18, the computer instructions being further executable on a processor for formatting the e-mail message information in an SMS-to-Email message format compatible with the SMS-to-Email service prior to causing the e-mail message information to be sent in the SMS message.

22. The computer program product of claim 18, wherein the data communication service comprises a data packet service.

23. A method of delivering an e-mail message through a wireless communication network comprising the acts of:

identifying whether a packet data service for communicating e-mail messages is available; and

causing a newly drafted e-mail message to be sent in a short message service (SMS) message via an SMS-to-Email service based on the packet data service being unavailable.

5 24. The method of claim 23, further comprising:
 causing the newly drafted e-mail message to be sent via the packet data
 service based on the packet data service being available.

 25. The method of claim 23, further comprising:
10 receiving, through a graphic user interface (GUI), e-mail message information
 corresponding to the newly drafted e-mail message to be delivered.

 26. The method of claim 23, further comprising:
 receiving, through a graphic user interface (GUI), e-mail message information
15 corresponding to the newly drafted e-mail message to be delivered; and
 formatting the e-mail message information in an SMS-to-Email message
 format compatible with the SMS-to-Email service prior to causing the e-mail message
 information to be sent in the SMS message.

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